Pests of the Housekeeper. The

Problem of their Extinction

Solved. The Black Carpet Beetle

and the Buffalo Moth Interesting

Facts and Statements

ILLUSTRATED FASHIONS



goods, such as polka dots or checks, the suits was sketched in light weight biscuit figure matches the color of the material, zibeline. For trimmings it had tabs of Per- That was strange, but probably she had but has satin finish. Heavy linens, ducks, sian embroidery, yoke and collar of batiste arrived in a later train than had been exmadras, piques and cheviots are made embroidery and triple collar and cuffs of

RUARY has had a were other items. Beside this is an oysterbig output of shirt- colored veiling, the front embroidered in all very well to buy two bottles of ink, but waist designs, the black silk floss, a white silk band finished the country woman made up her mind that different patterns with the floss appearing on the skirt. Belt she would not buy another, and when the seeming to be more and cuffs were black velvet. Wedgewood bottle the country woman found that her numerous than they blue mistral cloth was the fabric of the forgetfulness was such that she would not really are because of last gown in this picture. White stitching the impartial employ- and collar and cuffs of white moire silk, and insertions. new tailor sults and is very pretty. The Striped materials are first gown of the next picture was an exstuffs. When small It also had finish of stitching in white and | delight figures appear in the | white leather folds. The last of the tailor |



UP TO-DATE TAILOR MODELS.

without trimming, unless there are a few | the goods. Front and sleeve puffs were small tucks at each shoulder. Many waists | white cloth, the belt dark brown velvet. button in back, but those closing in front | Tailor models show skirts fitting very are more numerous and are liked better. | close around the hips; in fact, the habit The sheer white fabrics used are very back is here again, the modish skirt being handsome, and a liberal amount of trim- practically the same around the hips as it ming is put on them. Elbow sleeves are | was four years ago. It is more voluminous seen on many of the thin fabrics, but rare- at the feet and more graceful in outline, ly on heavy cottons. Linen, in numerous but the closely fitted hips are not to be | tinued is that of lifting the King. In the | me. delicate tints is greatly liked for knock- given up for superfluous pleats and gathabout walsts. It also is used for shirt- ers that do not add grace and beauty of the coronation. The regalia, which are join you at breakfast?" waist suits, which are to be fashionable. outline. The newest bodices are less elab- still, technically speaking, in possession of "Well, what was the use? I might have Skirts for these suits are to be trimmed orate than they have been, and show some freely, the rule is for a close match with form of basque, tabs all around or postilion preparation for the ceremony. These were would have done no good. She had planned the shirtwaist, and insertions are the usual ends at the back. The blouse coat with medium.

having certainly less trimming, on the av- in the material and fastens with a handtrage, than they had last summer. The some buckle is sometimes a finish. This same is true, too, of silk bodices. Many | coat has a blouse sleeve rather full just moire weaves will be used, and many above the waist, but quite plain at the top. simple walsts will show a few tucks at | The front may be slightly double-breasted either side of the front and crochet but- and finished with small turn-down collar tons. Light tints will prevail, and there will | and revers of fine embroidery. The basque, be much white. As if in protest against so | whatever shape it is, should be cut to look much simplicity, occasional highly-wrought as if it were all in one, yet may be made bodices are seen, but by giving an impres- | quite separate on a little band that the belt sion of oddity they only testify to the ex- covers. It then may be worn or not, as one isting simplicity. One of these bodices was | pleases. put with the above initial picture. Moire Louisine of a delicate gray was the materi- picture was gray green panne velvet. Its al here, and the elaborations consisted of trimmings were cream lace, white silk tucks all around, each tuck stitched down, braid and white satin covered with black of bands of the silk piped top and bottom, chantilly. It needed little trimming bewith white silk cord and of gray silk rib- cause its color was the latest stylish one bon bows. Lace is put freely on silk bod- for velvet gowns. Reds will appear in velices, too, and is altogether too effective to vet suits, too, and are new also. Then there be set aside by any ordinary demands for is stylish a "new" old rose that is exactly plainness. It is especially plentiful on Loui- the shade of eight seasons ago, and not a sine siks, which are made up claborately bit the rose pink that of late has masquemore often than are other weaves.

white is to be worn very much. The choice in white materials was never more extensive, extending to every possible tint and with a self-embroidered stripe and a plain every gradation of thinness, from daintiest | stripe that give a lace-like effect. It comes ganze to hairy zibeline. And in the model in white, is of silk width and makes up gowns white is indorsed for house wear, prettily in shirtwaists. Silk and wool for evening and even for the street. White | bareges are new. They are very sheer and mohair will be just right for boating cos- soit and come in pretty flowered effects tumes. Of white silks, Louisines and moire | with satin stripe. They are used for whole velours are two especially pretty weaves. | costumes or as foundations. A pretty new Other new white fabrics are crepe ar- silk in delicate stripes has a grayish black mures and armure brilliante, the latter stripe running through. It has a soft finish. having a crinkle that is not at all like cre- somewhat resembling taffeta in weight, but pon. In all wool and silk and wool there is is very glossy. It makes pretty waists for scepter, the spurs and so on. The King, Just like Mr. Jingle's servant, Job Trotter, a pretty variety of thin fabrics in different | tailor suits. In the dressmakers' output of | when he descended from the palace to | in 'Pickwick.' weaves, some resembling corduroy in all cloth, silk and linen gowns very few se- Westminster Hall, was lifted by his nobles but thickness, while others have a crepe | verely plain skirts are shown. Most of them | finish. Veilings, very fine and silky, are to trimmed with lace, insertion, embroidery, liament when they were burned sixty or happy. I know she was not. She is not be worn not only in white but in plain col- braid, stitched bands of silk or velvet, hem- seventy years ago. The lifting of the King stubborn or subject to moods. Can you ors, and there is promised a rule for mak- stitching, fagotting, stitching or tucking. Saxon custom of carrying the King on his "Just one," said his friend as he filled ing them over flowered and striped silk lin- Many new spring gowns show front panels shield. The custom survived up to the two glasses, "she's a woman." ings. The result is very fine, if the combi- of the goods, or of panne velvet, covered time of the coronation of George IV. When nation of colors is just right. Fagotting is | with a lacing effect done in black silk floss, very effectively used on all veiling gowns. Buttons and embroidered bands in Persian of his nobles should carry the various parts | What to Eat. joining all the seams and hems, and show- and Oriental effects are used as tabs for of the regalia to the abbey, and the proing a dainty line of the silk underneath. | skirt trimming., Every material in silk. One of the fancies brought out in various | silk and wool, and all wool is used. The ways is the use of velvet discs and polka skirts are not any shorter at the back, dots applied in different sizes and designs | but do not sweep so at sides and front. on different materials, veiling being one of Skirts of circular or ruffled flounces are the fabrics treated thus.

among the spring offerings, and yet the few layer models are shown and look way operatives. "Read Lardner's 'Railway softer weaves of silk, such as faille, peau striking, showing emphatically the clinging tion of an engineer and he not think you a chance of breaking the eggs and renders de sole, gros grain and Irish poplin are effect so stylish at present. favored for this purpose. But taffeta is New York, Feb. 28. lighter for summer, and even when made rather severely, is handsome, especially when finished with pretty white silk em- | New York Times. broideries at cuffs, collar and bands around | This is a story of the city woman and "Boys, I have a free church in Metropoli- sieve and keep rolling it over and over the edges. Some coats have vests of em- the country woman. It reflects much dis- tan Hall, where I should be glad to see until the shell is dry. If allowed to remain broidery. Black taffeta embroidered in be taken for a reflection upon women in there. open patterns and made over a satin lining | general. There are undoubtedly as many is fine. These gowns have Louis or bolero men who are capable of equally small jackets, the latter with a coat tail at the which is necessarily made up of small Philadelphia Press. back and square cut in front, over a vest | economies, the woman's is smaller in apof flowered silk and lace. This sort of jack- pearance if not in spira.

Aside from pedestrian suits, simple tailor | there she became acquainted with the suits are few, and the stylish tailor suit country woman, who, during the warm for spring will be more than ever an ex- which the city woman was stopping. After travagance, since there will be added to the a long and pleasant season the city woman ever costly exactness of fit and hang, a re- was finally obliged to pack up her goods quirement for novel or artistic trimmings. when she found, to her dismay, that a 5-It takes more than a little of trimming to | cent bottle of ink which she had purchased do the right thing, too. and already there for use during her stay had not diminished is suggested the danger of so decking out | was not safe to pack it to take home, but these suits as to disguise altogether their it was a shame to waste it, for there would tailor characteristics. Five of these get-ups be quite enough ink to last her another west of cream lace and crystal buttons this precious bit of property, but if she did

basque ends in the center of the back is to Silk shirtwaists are to be inelaborate, be stylish. A belt that passes through slits

The gown remaining in the concluding raded as old rose. There will be abundant Although many pretty new flowered fab- continuance in velvets of silver grays and rics are in sight, it is evident that plain | browns, the latter especially useful in corduroys for short-skirted rigs.

Dentelle is a new silk and cotton fabric Black taffeta tailor gowns are noticeable ty unless worn by tall, graceful women. A asked the chief engineer how to reach rail- water and bring slowly to the boiling point,

A Stingy Woman.

actions, though from the habit of her life et is likely to be worn with black cloth not believe in wasting anything. She was the shade.

spending the summer in the country and weather, took her meals at the house at and chattels preparatory to going home. more than one-half during the summer. It

are pictured here. At the left, in the next | A bright thought occurred to her. She illustration, is a white cheviot, self- would take the ink to the house of the trimmed with bands, and with many rows | country woman and ask her to keep it for her. The country woman may have had of the finest black silk soutache. Yoke and thoughts when she became guardian for

she said nothing. The ink was put away she said nothing. The ink was put away and promptly upon her arrival the next summer the city woman, smiling and joyous, called for it. But alas! The country woman had cleaned house perhaps twice in the meantime, her custodianship of the mind, and where it was she did not know. It was gone, certainly, so she sent out, bought another bottle of ink, and sent it to

the city woman. In the fall the same thing happened again. The city woman's correspondence during and again she brought the balance to the country woman, and again in the course of nine months it was lost and she bought another. It is three times and out. It is woman came a third time with her ink prove a worthy guardian and refused utter-

y to undertake the charge. It was the same economical woman who ment of silks, linens embroidered in black, white and green, arranged a surprise for the proprietress of and cottons. The were its trimmings. The use of gilt on to have a friend spend the night with her when Bones or Tambo dres a conundrum trimmings that are black, which was so much overdone three and asked the hostess what the cost would to rule are tucking years ago, reappears occasionally on the be for the guest's meals, dinner at night and breakfast the next morning. Terms for two meals were given and the hostess generously added: "I have a room which is stylish, though there ample of this, its goods being black can- unoccupied now, and if you like your friend are many solid color vas sulting, the gilt coming in the buttons. can have it, and I will not charge you for

The day for the friend to arrive came, but she did not make her appearance among the guests of the house until after dinner. pected. She occupied the spare room where for her, but, strange to say, she did not appear at breakfast the next morning and soon after left. It seemed mysterious until the secret leaked out, as such things do. | But I don't see what that has to do with The individual hosts of the guest-the economical woman had a husband-had been out to a neighboring store and purchased a few crackers and other inexpensive supplies with which they had fed their guest much more economically than if they had taken her to the table where they were asked full price for dinner and breakfast. Whined because they did not know how to The room costing them nothing, the ex- | swear." pense of the visit was infinitesimal.

What the guest thought of all this whether the economical pair pieced out her | fighters," replied the friend, "and even old two meals with chicken wings and sau- Stonewall Jackson refused to argue about sages filehed from the table history does the assertion of one of his staff who told not relate. One thing is certain, that the mistress of the house felt somewhat ag- him that a soldier who wouldn't swear grieved, and there are people who would | wouldn't fight." sympathize with her.

Mrs. Fremont's Claim. Harper's Weekly.

the claim of Mrs. John C. Fremont for that she preferred that sort of thing from ing; but to leave these duties for performcompensation for lands at Black Point, them to tears. But is your answer that a the United States government in 1863. The | Does it cover the case?" story of the claim, as communicated to the these lands (12,000 acres on San Francisco bay) in 1860 for \$41,000, and gave them to his committees of Congress have investigated | said so. her claim and reported favorably upon it. Other claimants whose lands were seized when hers was have been paid. Her claim has never received any satisfaction. It seems to be a perfectly just claim, and why it has been so long ignored will be a mystery to persons who do not know the difficulties of collecting any claim the payment of which depends upon the action of

Mrs. Fremont is an old woman, maintained chiefly by a government pension. She has an unmarried daughter who lives with her. That she needs the money the government owes her is the more reason why justice should be done her. Senator Bard, of California, has her claim in charge. The Senate of California has passed a resolution urging Congress to pay it. Its course in the present session of Congress will be watched with solicitude by many observers.

Lifting the King.

One of the picturesque English coronathe dean and chapter of Westminster, were | said that was a nice sort of recollection to | mont-street dealer responded the other day brought by them to Westminster Hall in carry around all day in my business. But it

bottle of ink had not weighed upon her MEN UNABLE TO EXPLAIN THE MYS-TERY OF WHY A WOMAN CRIES.

the summer took only half a bottle of ink, Not Too Early to Begin Preparation of Easter Gifts-Duties of Hospital Nurses.

> A husband of New York asked a friend, Why does a woman cry?"

The friend did not know, says the Sun, maybe he did not know. So he did what the interlocutor of a minstrel show does -repeated it for information, emphasizing the first word.

He became discursive. "Did you ever hear," he asked, "why the

so much ease?"

The husband did not make a direct reply.

the other topic. "I don't believe as much Greek as I did," he replied. "But now that you plow up the bed had been made up with fresh linen | my recollection, I believe that Homer's heroes were tear gushers, regular geysers, on the slightest provocation, so we read. your conundrum. 'Why does a woman

> Still sparring for time the husband said: I have heard somewhere, maybe at school, from which they can return with lighter that the Greek warriors whimpered and

"Fiddlesticks! The Greeks were good

swear," said the husband at last in a blunt "I have read somewhere," replied the friend, "that Queen Anne commended her

woman cries because she can't swear-final? "There you have me," confessed the hus-Weekly, is that General Fremont bought | band, "But maybe if I tell you the story you can help me out,

'I took my wife to the opera the other wife, who built on them, and improved night. Before I told her we were going them in many ways and at much expense. she had said that she felt like crying. So She petitioned for payment shortly after far as I knew there was no reason for her the civil war, and several times since then agitating her lachrymatory glands, and I "She admitted that there had been no discordant jangling of bells during the day.

Perfect harmony everywhere. Even the fessed all had gone well, but still claimed her right to spoil her face if she wished. "I suggested a postponement of the briny act until after the opera. Good wife that she is, she complacently acquiesced; but, woman that she is, she inserted the proviso that if she were inclined, after the entertainment, to sob on her pillow she was not to be molested. I agreed to this, for I thought the opera and a supper and some old-time gallantry on the side would either divert her from her watery programme or would cause her to postpone it until after I had left the house on the following day. "It was the usual New York hour when we got home. Her maid took her in hand and I took care of myself; I did not tarry; thanks to unimpaired digestion and serene conscience I was soon asleep. I had an early business engagement and was called an hour ahead of schedule time in the morning.

"I went out quietly; before I got ten feet tion ceremonles which have been discon- away I heard a familiar voice calling to old days the monarch always slept at the | "'Say, my dear, I'm going to have that palace of Westminster on the night before | cry out now. You won't care if I do not



FURTHER NEWNESS IN TAILORING AND IN VELVET.

into his chair was a survival of the old | think of any reason why she did it?" the monarch was seated in the chair he at once directed by pointing his finger which

A Story of Bishop Whipple.

When called to take up the new mission of the Holy Communion, Chicago, he found on a group cleaning an engine, and ventured a question; "Which do you like the torrent of discussion followed on connec-

The Next Move.

attention in the Senate," said the North The city woman was economical. She did | Carolina politician. "She's casting us in "That's so," agreed his lieutenant, "and

what we want to do now is to get Jim Jef-God's Way.

I would have worked; God bade me rest. He broke my will from day to day; He read my yearnings unexpressed, And said me nay. Now I would stay; God blds me go; Now I would rost; God bids me work.

I would have gone; God bade me stay;

He breaks my heart tossed to and fro; My soul is wrung with doubts that lurk And vex it so! Day after day I plod and moil;

I go, Lord, where Thou sendest me; But, Christ, my Lord, when will it be That I may let alone my toll? -Christina Rossetti.

"But why did she want to cry? Why deon a marble chair, which, by the way, liberately lay out a programme to that perished in the ruins of the houses of Par- end? She assured me she was not un-

Getting Ready for Easter.

The custom of giving Easter tokens is becoming more general every year. Bright, pretty-colored eggs and little gifts made from eggshells are appropriate and pleas-

Select fresh eggs with firm shells; wash shown often, but are not particularly pret- busy railway yards close to his chapel. He | clean and place a few in a kettle of cold then boil for ten minutes. This lessens the fool," So instructed, he dropped in, one day, | them more digestible. Purchase a package of dyes and prepare according to directions. better, inside or outside connections?" A | Take one egg at a time from the boiling water and dip it into the dye, roll it over tions, steam-heaters, exhausts; and at the two or three times until evenly colored; end of a half hour he remarked, in leaving; | then remove and place on an inverted wire credit upon the former, but this need not you." The next Sunday every man was still a drop of dye will form under it and make an ugly spot. When cool enough to handle rub with a thin slice of raw bacon and then rub with a soft cloth to remove the surplus grease. This treatment will procure a pretty luster. To make a va-"South Carolina is attracting too much | riety, dip one-half of an egg into one color and the other half into another color that contrasts prettily. A name, date or an Easter greeting may be traced on an egg with a stick dipped in lard before it is put into the coloring, and it will remain white. fries to settle here and make him senator | One who can paint can decorate the eggs prettily with gold paint.

A great variety of pretty things may be made from the shells alone. The contents are removed by making a small hole in each end and blowing until the shells are empty. The shells may be colored or left white. A little scene or an Easter greeting may be painted on the shells. Five or six of these pretty shells may be hung on baby ribbon of different lengths. Pass the ribbon through the shell with a tape needle, tie a small bow at the end and draw up so the bow covers the hole in the end, then place a bow at the top. A pretty nest to hold colored eggs is made from a small tray, such as grocers use for butter. Cut yellow crepe tissue paper two and one-half inches wide, fold in the cen-ter and cut crosswise to make a fringe;

fringe. With a little paste cover the tray with the fringe. Gently shape the tray to make the fringe look fluffy and give it the appearance of straw. Place a little white cotton in the nest, and then put in eggs that will contrast effectively. Blue, pink crimson, scarlet and violet are pretty colors. Bits of cotton should peep up between the eggs to simulate feathers.

Little baskets may be made of pasteboard and covered with white sheet wadding. Gum tiny gilt stars here and there; between the stars put a little gum water and sprin kle mica over it. Add a little cotton and the colored eggs and you will have a glistening basket that will please the children greatly.

leave one-half inch at the top to hold the

To make a dainty little box to hold thimble, rings, bits of candies, etc., select a large egg, remove the contents, then with in accommodating themselves to the condi- of this gas became more or less common very sharp scissors cut the shell in halves lengthwise. Gum a narrow strip of gilt paper or baby ribbon over the edges for a binding and put a hinge of the same at or pretended ignorance. Being unmarried, the back. Decorate the outside. Cover an oval piece of pasteboard with a fringe of center of the tray.

The Trained Nurse's Night Duty. Harper's Bazar.

The friend was more at home on this than hearted way and eat in hurried bites. night superintendent, assisted at times by a nurse from some ward requiring little atspirits to meet the hardest part of the morning hours life ebbs very slowly, indeed, and the utmost vigilance is required that help is needed; hard, too, when the work is light, for then comes the difficult hours of the new day bring an overwhelm-"I think a woman cries because she can't | ing drowsiness which only active labor can pare packages of dressings for sterilization. clean the medicine closets, relabel bottles There is coming before Congress presently soldiers for swearing. The inference is basket to be sent to the druggist for refill- are not affected by these remedies. Fleas, ance after midnight is very foolish, since emergencies by the score are then sure to the use of insect powders and even in spite port to make when 7:30 brings her head

The Mothers and Their Cause.

Roswell Field, in Chicago Post. selection of a delegate to the mothers' con- way of avoiding damage from these insects, whose name carries with it very suggesgress will take up the argument advanced | moth. by Prof. Kiehle that we are "making no effort to educate women as wives and mothers," and at the same time combat the time to educate a young woman to be a wife and mother when she has no positive assurance that she will be either. Who can to need in this country is a training school | Europe, carpets are rare things. A car- thoroughly aired. for fiancees, whose lovers shall be compelled to give bond for time and money fruitlessly expended if they change their minds during the term of equipment.

Where Square Pianos Go.

Boston Transcript.

decriptude, that had been taken in exdealers to fill up the schooner's hold and deck. The Aroostook potatoes were thus Some of them were sold at a profit by the days in the fight. enterprising skipper at extremely low prices. In some such the tones of the aged dling pianos under false pretenses. One of

Thought She Was Pretty. Philadelphia Telegraph.

city recently had occasion to offer consola tion to an overscrupulous member of his ushered into the presence of the priest the girl appeared much perturbed. Observing conflagration is always present.

day, while looking into my mirror, I could and that it may cheaply and easily be made, summer home at Ronkonkoma, L. I not help remarking to myself that I was At first it was used in California to fumipretty. Was I guilty of pride?" The priest smiled at the ingenuousness

"My child, do not be troubled; a mis-

take is never sinful." Renunciation.

tently for a moment, he replied:

The lips we love and may not kiss, The self we love and cast aside, The flowery ways we choose to miss For paths where rue and thorns abide:

The wistful eyes that see the shore,

They may not seek beyond the seas-Ah! Life to come, hast thou in store A fit exchange for gifts like these? -Margaret Ridgely Schott, in the March Scrib

HOUSEHOLD INSECTS

gencies of the work make help necessary opportunity to breed throughout the entire method will sooner or later become one of and finances make it possible for the nurse | season. Fleas, cockroaches, house centi- | common practice. That proposition was received with Greek warriors of early times cried with to have an assistant, a restful change pedes ants (especially the little red ant), comes when, at midnight, she can leave "silver fish" or "slickers," book lice, The latest development in the use of the night's work-hard when the patients are settings of the whole establishment and the many and ill, because in those still, early | consequent disturbance of family comfort | in the operation of "house-cleaning." Even of the watcher, who must note every with all this care and all this trouble cerchange of countenance which may indicate | tain insects still exist. Bedbugs penetrating into the remotest and most insignificant task of keeping awake. No matter how cracks in the wall are, in houses in which wakeful one is before midnight, the first | they once become thoroughly established, most undcult to exterminate by any of the overcome. In some wards it is the duty of | old-fashioned methods. Cockroaches swarm-

> CARPETS A NUISANCE. to be a wife and mother when she has not that over there and especially in south peted floor with an annual house-cleaning, is a menace to health, aside from the fact rupted development of these insects.

Little red ants have been fought by methods which required much trouble and a To the query, "Where are all the square very great expenditure of time, and princidealer had cleared off his entire stock of for the particular crack in the wall from four-legged instruments, of all degrees of which most of the ants come is laborious change and part payment for many years, and requires keen sight and an entomoand had even scurried about among other | logical instinct, and, therefore, especially in the South, people put up with the nuipresently transmuted into plano-fortes, sance rather than spend their nights and

During the past years the efforts at fumistrings were lower still-so much so that gation have been confined to the use of the Machiasport Orpheus was soon obliged | sulphur fumes. Houses have been vacated to make restitution or stand suit for ped- and sulphur has been burned at length, the same lot was later purchased by Mrs. | with the result that many bedbugs and oth-Fiske for \$14 for Becky Sharp, whom it | er insects have been killed, but frequently there have been survivors to perpetuate new generations, and the deposit from the Philadelphia Press. fumes has damaged choice articles of furniture, and the discoloration of silver and A well-known Catholic clergyman of this other little articles has discouraged future congregation, and it is to be hoped that the of carbon has been used with better effect the evil effects of pride and self-esteem. burning of sulphur; but the vapor of bi- good companies are playing at the leading and, later in the day, he was visited by a sulphide of carbon is highly inflammable very attractive young woman. When and explosive, and the great danger of a "Lest week Maude Adams bought \$300

her extreme nervousness, the clergyman | The demand for something better in many of his visitor, and, after gazing at her in- sects. Large canvas tents painted with lin- to a new flat they are furnishing in New seed oil to make them air-tight, were made in different ways to be placed or pulled Larchmont. They bought a lot of other beneath these tents by placing a certain vessels containing sulphuric acid. This pro- souvenirs. country. Later it was found to be one of

LOOKING TOWARD CANADA.

"They thought they detected a far-away look in his eyes."

"Why did the directors discharge the cashier?"

Good housekeepers throughout the whole | shipment from large nurseries, in order to United States have frequent occasion to be sure that they would not carry injurious consult entomologists as to the best means | insect life from the nurseries to portions of of ridding their houses of insects which, the country where such injurious insects through the fact that they have succeeded | did not previously exist. Still later the use tions of civilization, have become known among the greenhouse men. It was found rather distinctively as insects of the house- that by one operation a tightly closed hold. The problem is a much more serious greenhouse could be rid of plant lice and one in the South than in the North, yet | certain other insects much more perfectly tissue paper and gum the little box to the | most of these insects occur in the Northern | and easily than by spraying with the old States as well as in the Southern. In the tobacco washes or kerosene emulsion and latter, however, they are apt to be more; with slight danger to the plants, when the abundant. Their occurrence in the North is proportions were well understood. The reladue to the fact that houses are artificially | tive susceptibility of different plants to the In the large hospitals, where the exi- heated in the winter time, thus affording eaction of the gas has been studied and the

USE OF GAS IN HOUSES.

her ward for an hour and join the other | clothes moths, the Buffalo carpet beetle, | gas and the latest development in the warnight nurses at "midnight dinner." In the black carpet beetle and the host of fare against household insects is the use small hospitals, where no relief can be had, Insects which affect stored products, and of the gas in houses. Last summer Mr. W. the nurse is left to her own resources for others found breeding in storerooms and R. Beattle, of the Department of Agriculher midnight meal, which, under such cir- pantries, which are carelessly kept by in- ture, conducted certain experiments in a cumstances, she is apt to prepare in a balf- different housekeepers, comprise the prin- building used for laboratory purposes by Usually there is no maid attendant upon cipal insects known as household insects. | the Division of Botany, which indicated these meals, but they are prepared by the | The remedies applied in the past against | that the dissolving of 0.1 gram of pure cyall these different insects have none of anide of potassium per cubic foot of space tention, and the nurses, waiting upon them- them been thoroughly effective in the ab- was perfectly satisfactory against cockselves, find this hour a rest and recreation | sence of constant care, constant watchful- | roaches and other insects. Upon the evenness, perfect cleanliness and frequent up- ing of June 20, 1901, such an experiment was tried and the gas allowed to remain in the building over night. The following morning the gas had not entirely escaped, and the house flies, centipedes, spiders, cockroaches and mice were dead, with the exception of a few roaches that had secreted themselves between the sash and frame of a loosely fitting window and had thus secured enough pure air to prevent them from being killed. Later in the sumthe night nurse to replenish solutions, pre- ing in a house may be enormously reduced mer Mr. A. H. Kirkland, a well-known in number by the use of some of the best entomologist of Boston, conducted indeand see that empty ones are put into a of the insect powders, but their egg cases pendently, and without knowing Mr. Beattie's results, two striking experiments of in damp summers, will persist, in spite of a similar nature. One was in a closed house, occur and our nurse has no creditable re- of frequent sprayings with benzine. Clothes seashore, and which was overrun with moths and the Buffalo carpet beetle have | clothes moths, and the other was in a simlong been terrors to good housekeepers all ilar house which had become infested with over the country, although methods of fleas, from the fact that flea eggs had been summer packing of garments and plaster- left there in the sleeping places of certain Our worthy friends, the mothers, have ing floor cracks and laying down of tarred pet domestic animals. Mr. Kirkland used begun their annual conference, just as the roofing paper under the carpets are well one ounce of pure cyanide of potassium to National Council of Women closed its ab- known to most people. In fact, cold storage every one hundred cubic feet of space (a sorbing session. A spirited contest marked of valuable furs and rugs has come to be lesser amount is used in greenhouses on servants had been anticipatory. She con- the closing hours of the council for the looked upon as practically the only perfect account of the possible damage to plant foliage.) He used ordinary porcelain wash gress, and the choice finally, and very prop- and the abolition of the carpet habit has basins and beginning at the top of the erly, fell on Mother Ida Smoot Dusenberry, been recommended by the writer and by house dropped his cyanide in each basin, others as the best way of preventing undue | running down to the lower floors as rapidly deavor. It is to be hoped that the con- multiplication of the so-called Buffalo as possible and closing the outer door behind him. Everything in the way of living insects was killed in both of these experi-It may be said, as an aside, that carpets | ments, and it is interesting to note that in opposing argument that it is a waste of are nuisances from any point of view, and one of them two English sparrows, which that the reason why the so-called Buffalo had alighted upon the ridge pole, were moth, although an insect of European ori- overcome by the slight exudation of the in justice ask a sensitive girl to fit herself | gin, cuts small figure in Europe, is the fact | fumes from the shingled roof. The houses were opened up the next morning and

It seems to me, therefore, that in the use of hydrocyanic acid gas the whole problem that it affords opportunities for uninter- of household insects is practically solved. When these insects are few in numbers fight them by the old-fashioned methods; but if they have increased to the point of desperation, vacate the house over one pianos of fifty years ago gone to?" a Tre- pally by the trapping method, but although night and try the cyanide method. The a thousand or more may frequently be greatest care should be observed in the use Maine a few years back. A skipper from killed in this way every day the supply of the gas, for the reason that it is dearranged on a long table, the crown, the the sob and she was determined to have it. the far-down Maine coast arrived in Boston from a large colony seems practically un- structive to all warm-blooded animals, inwith a solid load of the big Aroostook limited and frequently the work is given cluding human beings, as well as to infull load of old Boston square pianes. The up in despair. The search for the colony or sects. The house may be quickly aired, however, and the odor of the gas is readily detected. The house should not be occupied until the odor has been entirely dissipated. The odor is that of peach kernels.

L. O. HOWARD, Chief Entomologist of the United States Agricultural Department and President of the American Association for the Advancement of Science.

STAGE FOLK AS AUCTION PATRONS.

When They Have Money Enough They Buy Old Books and Furniture.

"I don't know why it is," said a wellknown auctioneer yesterday to a reporter, "but a great many actors and actresses wait until they get to Philadelphia every work of this kind. More recently bisulphide | winter before they buy odd books and antique furniture. They bid on things put up the auction rooms here that they never method he adopted was no less salutary and without many of the drawbacks of the think of looking at in New York. When Philadelphia theaters the auction business

worth of books at an auction in this city. She did not do the bidding herself, but two members of her company attended the kindly questioned her as to the nature of ways and for something simpler has been | sale for her and the books were purchased "Father," she said, "I fear I am very great. Nearly twenty years ago it was in her name. Most of them were historical works from a large private library that sinful. Your sermon this morning made discovered that hydrocyanic acid gas is an has just come on the market. The volumes me realize the gravity of my offense, and effective remedy against certain insects, were packed and shipped to Miss Adams's

"Marion Abbott and Helen Lowell, members of the same company, bought an angate orange trees affected with scale in- tique bedstead last Friday for \$125 to send York. These two actresses, who live together, were burned out last summer at over trees, and then the gas was liberated | old-fashioned things also that seemed to catch their fancy. Sidney Brough purchased some old-fashioned stuff (smail artiquantity of cyanide of potassium into metal | cles mostly) to take back to England as

"Whenever John Drew comes here we cess was rather expensive as a method of look for him in the auction rooms. As a orchard treatment, but has come into rath- | native of the town he knows what's what er common use in certain portions of the and just where to look for bargains. Otla Skinner is another auction-room prowler; says he contracted the habit from his old the best, if not the best, methods of treat- | chief, Augustin Daly. Seabrooke is another ing small trees and nursery stock before auction fiend, and he invariably takes a fancy to things that nobody else seems to

"Actors are what is known in the trade as reliable bidders. They know what they are after, and if the article put up does not suit them they do not take up our time by bidding. A miscellaneous auction crowd contains a large number of bidders who keep the game going just for the excitement of it, and then tremble with fright if any article worth two figures is knocked down to them. Sometimes we have hard work in holding such persons to their bar-

A Child's Misunderstanding. Philadelphia Record.

One of the strange traits of little children is their utter misunderstanding of many simple things, and the endurance of this misunderstanding with them through years and years. Thus there is a lawyer in this city who thought, until he was twenty or twenty-one years old, that there was such a word as "pard-narsens" in the language. His father, a religious man, had said grace always at the table, and the boy had heard incuriously, three times a day, "pard-narsens" in the grace, without comprehending in the least that "pardon our sins" were the words his father actually had spoken. This boy was always misapprehending religious things. The phrase, "For what we may receive," entered his brain each Sunday as: "What Mary Seeve," and he would wonder idly who Mary Seeve might be. Even the first line of his nightly prayer meant nothing to him. "Nowalaymy" he pronounced it, in one swift word, anl he neither knew nor cared to know what "nowalamy" meant.

Utilizing the Time.

Philadelphia Times.

Warren is five years old. His young mother, a Germantown woman, in putting him to bed noticed that he clambered under the covers without saying his prayers. She grew reproachful. "Why, Warren, mether never knew you to forget your prayers before." "Indeed, mother." was the reply, "I

didn't forget. Grace and I said them for four nights during the rain yesterday, when we couldn't play. We would have gotten through the whole week if nurse had not come to dress us."